



State of Washington Application for a Water Right

For Ecology Use

Fee Paid 10

Date 7/3/01

Please follow the attached instructions to avoid unnecessary delays.

Section 1. APPLICANT - PERSON, ORGANIZATION, OR WATER SYSTEM

Name Meadowdale Water Association Home Tel: (360) 354 - 2881
Mailing Address 8134 Northwood Road Work Tel: (360) 676 - 1693
City Everson State WA Zip+4 98247 + FAX: (360) 354 - 3768

Attention: GRECHEN VAN DYKEN - SECRETARY-TREASURER

Section 2. CONTACT - PERSON TO CALL ABOUT THE APPLICATION

☐ Same as above

Name Ken Feller Home Tel: (360) 354 - 3206
Mailing Address 1808 Hampton Road Work Tel: () -
City Everson State WA Zip+4 98247 + FAX: () -
Relationship to applicant President of Meadowdale Water Association

Section 3. STATEMENT OF INTENT

The applicant requests a permit to use not more than 370 gpm (☒ gallons per minute or
☐ cubic feet per second) from a ☐ surface water source or ☒ ground water source (check only one) for the purpose(s)
of domestic/public supply/irrigation/agriculture/farm. ATTACH A "LEGAL"

DESCRIPTION OF THE PLACE OF USE. (See instructions.) NOTE: A tax parcel number or a plat number is not
sufficient.

Estimate a maximum annual quantity to be used in acre-foot per year: 178 acre-ft/year

☐ Check if the water use is proposed for a short-term project. Indicate the period of time that the water will be needed:

From ___/___/___ to ___/___/___

Section 4. WATER SOURCE

If SURFACE WATER	If GROUNDWATER
Name the water source and indicate if stream, spring, lake, etc. If unnamed, write "unnamed spring," "unnamed stream," etc.:	A permit is desired for <u>two</u> <u>well(s)</u> .
Number of diversions: _____	Well is existing. See attached well log.
Source flows into (name of body of water):	Size & depth of well(s): <u>8 inch diameter</u> <u>90 feet deep</u>

LOCATION

Enter the north-south and east-west distances in feet from the point of diversion or withdrawal to the nearest section corner: 900 feet north and 135 feet west of the east quarter corner of Section 7

1/4 of	1/4 of	Section	Township	Range (E/W)	County	If location of source is platted, complete below:		
						Lot	Block	Subdivision
<u>SE</u>	<u>NE</u>	<u>7</u>	<u>40</u>	<u>4E</u>	<u>Whatcom</u>			

For Ecology Use Date Received: 7/3/2001 Priority Date: 7/3/2001
SEPA: Exempt/Not Exempt FERC License # _____ Dept. Of Health # _____
Date Accepted As Complete 7/5/2001 By P.D. Date Returned _____ By _____ WRIA: _____

Section 5. GENERAL WATER SYSTEM INFORMATION

- A. Name of system, if named: Meadowdale Water Association
- B. Briefly describe your proposed water system. (See instructions.)
Application is for additional water rights to an existing system. System consists of 111 residential users and 26 large agricultural users. System consists of approximately 14 miles of 2" - 8" diameter pipe, one 100,000 gallon reservoir, one 3,000 gallon and two 2,000 gallon pressure tanks, one booster pump, one non-operating well field (Kamm Road) and one operating well field (Van Buren Road).
- C. Do you already have any water rights or claims associated with this property or system? ☒ YES ☐ NO
PROVIDE DOCUMENTATION.

Section 6. DOMESTIC/PUBLIC WATER SUPPLY SYSTEM INFORMATION (Completed for all domestic/public supply uses.)

- A. Number of "connections" requested: 100 Type of connection Homes
(Homes, Apartment, Recreational, etc.)
- B. Are you within the area of an approved water system? ☒ YES ☐ NO
If yes, explain why you are unable to connect to the system. *Note: Regional water systems are identified by your County Health Department.* These are additional connections to an existing system.

Complete C. and D. only if the proposed water system will have fifteen or more connections.

- C. Do you have a current water system plan approved by the Washington State Department of Health? ☐ YES ☒ NO
If yes, when was it approved? _____ Please attach the current approved version of your plan.
- D. Do you have an approved conservation plan? ☐ YES ☒ NO
If yes, when was it approved? _____ Please attach the current approved version of your plan.

Section 7. IRRIGATION/AGRICULTURAL/FARM INFORMATION (Completed for all irrigation and agriculture uses.)

- A. Total number of acres to be irrigated: None
- B. List total number of acres for other specified agricultural uses:
Use Dairy Acres 1,800 (approximate)
Use _____ Acres _____
Use _____ Acres _____
- C. Total number of acres to be covered by this application: 4,500 (approximate)
- D. Family Farm Act (Initiative Measure Number 59, November 3, 1977)
Add up the acreage in which you have a controlling interest, including only:
‡ Acreage irrigated under water rights acquired after December 8, 1977;
‡ Acreage proposed to be irrigated under this application;
‡ Acreage proposed to be irrigated under other pending application(s).
1. Is the combined acreage greater than 2000 acres? ☐ YES ☒ NO
 2. Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☒ NO
If yes, enter permit no.: _____
- E. Farm uses:
Stockwater - Total # of animals See Below Animal Type See Below (If dairy cattle, see below)
Dairy - # Milking 3,505 # Non-milking 5,335
50 chickens, 64 horses, 6 llamas, 147 beef animals
Water usage for dairy farms includes cleaning equipment such as washing parlor, flushing alleys, milk cooler.

Section 8. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water?

☐ YES ☒ NO

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point, and some portion of the storage will be above grade, you must also apply for a reservoir permit. You can get a reservoir permit application from the Department of Ecology.

Section 9. DRIVING DIRECTIONS

Provide detailed driving instructions to the project site.

- Take Interstate 5 North
- Take the WA-539 NORTH/BELLIS FAIR-MALL PKWY/MERIDIAN ST exit, exit number 256 A-B
- Merge onto WA-539 and go north for 12.5 miles
- Turn RIGHT (east) onto WA-546, Badger Road and go for 3.9 miles

Section 10. REQUIRED MAP

- A. Attach a map of the project. (See instructions.)

Section 11. PROPERTY OWNERSHIP

- A. Does the applicant own the land on which the water will be used? ☐ YES ☒ NO
If no, explain the applicant's interest in the place of use and provide the name(s) and address(es) of the owner(s):

Water association provides water to individual homeowners

- B. Does the applicant own the land on which the water source is located? ☒ YES ☐ NO
If no, submit a copy of agreement:

I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though I may have been assisted in the preparation of the above application by the employees of the Department of Ecology, all responsibility for the accuracy of the information rests with me.

Ken Feller, pres.
Applicant (or authorized representative)

6-16-01
Date

Landowner for place of use (if same as applicant, write "same")

Date

Use this page to continue your answers to any questions on the application. Please indicate section number before answer.

From Section 3. Statement of Intent

Legal Description of Place of Use: Area served by Meadowdale Water Association is within Sections 5, 6, 7, 8, 17, 18, and 19 all in T. 40 N., R 4 E. W.M. and Sections 1, 2, 10, 11, 12, 13, 14, 15, 22, 23, and 24 all in T. 40 N., R. 3 E. W.M.

Attachments to Application

- Meadowdale Water Association Service Boundary Map (11"x27") 6-13-01
- Van Buren Well Field (Sec. 7, T. 40 N., R. 4 E.)
 - Certificate of Ground Water Right (2 pages)
 - Permit to Appropriate Public Water of the State of Washington
 - Permit of Examination on Ground Water (2 pages)
 - Proof of Appropriation of Water (2 pages)
 - Water Well Report (well log)
- Kamm Road Well Field (Sec. 15, T. 40 N., R. 3 E.)
 - Certificate of Ground Water Right
 - Permit to Appropriate Public Waters of the State of Washington
 - Permit of Examination on Ground Water (2 pages)
- Letter to Joye Emmens (DOE) from Dan Swenson (DOH) June 21, 2000
- Letter to John Thelemann (DOH) from Michael DiSpigno (David Evans and Associates) June 8, 2000

We are returning your application for the following reason(s):	
Examination fee was not enclosed	APPLICANT PLEASE RETURN TO CASHIER, PO BOX 5128, LACEY, WA 98509-5128
Section number(s) is/are incomplete	APPLICANT PLEASE RETURN TO THE APPROPRIATE REGIONAL OFFICE
Explanation:	
Please provide the additional information requested above and return your application by _____ (date).	

Ecology staff _____ Date _____

Ecology is an Equal Opportunity and Affirmative Action employer.

To receive this document in alternative format, contact the Water Resources Program at (360) 407-6604 (Voice) or (360) 407-6006 (TDD).

TOWNSHIP 40N, RANGE 4E
SECTIONS 5, 6, 7, 8, 17, 18, 19

TOWNSHIP 40N, RANGE 3E
SECTIONS 1, 2, 10, 11, 12, 13, 14
15, 22, 23, 24

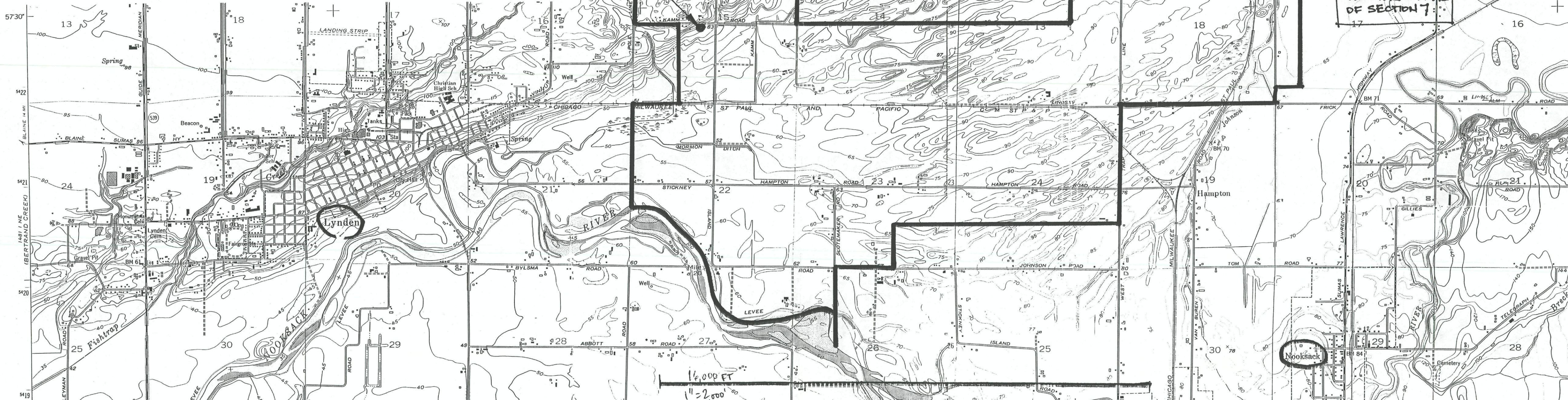
KAMM ROAD WELL FIELD
(NON-OPERATIONAL)

MEADOWDALE WATER ASSOCIATION
SERVICE AREA
TOWNSHIP 40N, RANGE 3E & 4E

VAN BUREN
WELL FIELD
(OPERATIONAL)

900 FT. NORTH
135 FT. WEST
OF THE EAST
QUARTER CORNER
OF SECTION 7

1" = 2000'
SCALE



STATE OF WASHINGTON, COUNTY OF Whatcom

15857

CERTIFICATE OF GROUND WATER RIGHT

(Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology thereunder.)

THIS IS TO CERTIFY That MEADOWDALE WATER ASSOCIATION, INC.of Everson, Washington, has made proof
to the satisfaction of the Department of Ecology of a right to the use of the public ground waters of
the State of Washington from _____ a welllocated within SE 1/4 NE 1/4Sec. 7, Twp. 40 N., R. 4 E. W.M.,for the purpose(s) of community domestic supplyunder and specifically subject to provisions contained in Ground Water Permit No. 10522issued by the Department of Ecology and that said right to the use of said ground waters has been per-
fected in accordance with the laws of Washington, and is hereby confirmed by the Department of Ecology
G1-00123Cand entered of record in Volume — at page 1; that the priority of the right hereby confirmed
dates from December 24, 1970; that the quantity of ground water under the right hereby con-
firmed for the aforesaid purposes, is limited to an amount actually beneficially used for said purposes,
and shall not exceed 150 gallons per minute; 100 acre-feet per year, continuously, for
community domestic supply

A description of the lands to which such ground water right is appurtenant is as follows:

Area served by Meadowdale Water Association, Inc. within T. 40 N., R. 4 E. W.M. and
T. 40 N., R. 3 E. W.M.

RECEIVED FOR RECORD AT

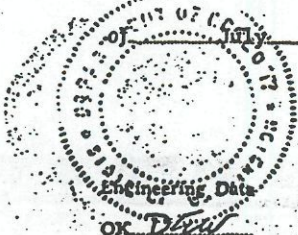
9:33 AM

JUL 27 1972

AT REQUEST OF

JACOB SMITH
WELLA HANSEN, CO. AUDITOR WHATCOM CO. WASH.The right to use of water aforesaid hereby confirmed is restricted to the lands or place of use herein
described, except as provided in RCW 90.03.380, 90.03.390 and 90.44.020.This certificate of ground water right is specifically subject to relinquishment for nonuse of water
as provided in RCW 90.14.180.Given under my hand and seal of this office at Olympia, Washington, this 26th dayJuly, 1972JOHN A. BIGGS, Director
Department of Ecology

by

R. Jerry BillenMEADOWDALE
WATER
ASSOCIATION
VAN BUREN
WELL

MEADOWDALE
WATER
ASSOCIATION
VAN BUREN WELL

1119998

Ground Water Permit No. 10522

Certificate of Ground Water Right

Recorded in the Department of Ecology,
Olympia, Washington, in Book No. _____

_____ of _____ Ground Water Right
Certificates, on page _____ of _____, on the
_____ 26th day of _____

1972

STATE OF WASHINGTON, } ss.
County of _____

I certify that the within was received
and duly recorded by me in Volume _____
of Book of Water Right Certificates, at
page _____ on the _____ day of
_____, 19____

STATE PRINTING PLANT, OLYMPIA, WASHINGTON

Jacob Smith
109-6 St.
Lynden

2.00

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Permit to appropriate Public Waters of the State of Washington

Book No. 22 of Ground Water Permits, on page 10522 under Application No. 11485MEADOWDALE WATER ASSOCIATION, INC.of Everson, Washington
is, pursuant to the Report of Examination which has been accepted by the applicant, hereby granted a permit to appropriate the following described public ground waters of the State of Washington, subject to existing rights and to the limitations and provisions set out herein.Priority date of this permit is December 24, 1970Source(s) of the proposed ground water appropriation is/~~are~~ a wellThe quantity of water appropriated shall be limited to the amount which can be beneficially applied and not to exceed 180 gallons per minute; 100 acre-feet per year, to be used for the following purposes: community domestic supplyas more definitely set out below.Approximate location(s) of the point(s) of withdrawal is/~~are~~ 940 feet north and 135 feet west of the east quarter corner of Sec. 7being within SE 1/4of Sec. 7, Twp. 40 N., Rge. 4 E. W.M., Whatcom County,The use, or uses, to which water is to be applied:
CommunityDomestic/~~municipal~~ supply: 180 gallons per minute; 100

acre-feet per year, during entire year.

Irrigation: _____ gallons per minute; _____ acre-feet per year from _____
to _____, each year, for the irrigation of _____ acres.Other use(s): _____ gallons per minute; _____ acre-feet per year, from _____
to _____ each year, for _____

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Area served by Meadowdale Water Association, Inc. within Sections 5, 6, 7, 8, 17 and 18 and 19 ALL in T. 40 N., R. 4 E.W.M. AND Sections 1, 2, 10, 11, 12, 13, 14, 15, 22, 23, and 24; ALL in T. 40 N., R. 3 E.W.M.

VAN
BUREN
WELL

VAN BUREN WELL

Report of Examination on Ground Water

Received date December 24, 1970 Date of exam March 15, 1971 Appl. No. 11485Name Meadowdale Water Assoc., Inc. Address 8237 Slotemaker Rd., Everson WAType of works Well Dimensions 36" x 30'Progress of works Started (well in)Quantity applied for 180 g.p.m. acre-feet per yearLegal sub. NEX Sec. 7 Twp. 40 N. Rge. 4 E. County WhatcomUse Community domestic supplyIrrigation-acreage: Present - Planned - Feasible -Municipal: Population - as of -Industrial -Time pump will be operated ContinuouslyOther water rights appurtenant to this land Ground Water Certificate No. 2519-AProximity to existing works, springs, wells, or streams NoneArea - Sub-area - Zone -

RECOMMENDATIONS

Approved for 180 g.p.m. 100 acre-feet per year, subject to existing water rights. (1 acre-foot 325,850 gallons.)

This field examination was conducted by Douglas Clausen, Watermaster.

Applicant currently holds Ground Water Certificate No. 2519-A, issued for 150 gallons per minute, 102 acre-feet per year, for community domestic supply. This application is approved for 180 gallons per minute, 100 acre-feet per year; and permit, when issued, will be for 180 gallons per minute, 100 acre-feet per year (calculated as pumping at 180 gallons per minute one-third of the time) totally supplemental to the quantity appropriated under Ground Water Certificate No. 2519.

Use of the waters to be appropriated under this application will be for a public water supply. State Board of Health rules require every owner of a public water supply to obtain written approval from the Assistant Secretary, Division of Health prior to any new construction or alterations of a public water supply. The applicant is advised to contact the Washington State Division of Health, Public Health Bldg. No. 7, Thurston Airdustrial Center, Olympia, with regard to the need for compliance.

The installation of an access port as described in attached Ground Water Bulletin No. 1 shall be required prior to issuance of final certificate of water right. The applicant may, for his own convenience, wish to install an airline and gage in addition to the access port.

Additionally, the permit when issued shall carry the following provision: "Nothing in this permit shall be construed as excusing the permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations including those administered by local agencies under the Shoreline Management Act of 1971."

Signed at Olympia, Washington,
this 13 day of Oct, 1971.

Duane E. Wagner
DUANE E. WAGNER, Geologist
Department of Ecology

MEADOWDALE WATER
ASSOCIATION
VAN BUREN WELL

I. P. No. 11485-08

Proof of Appropriation of Water

Application No. 11485

Permit No. 10522

1. Name of Permittee Meadowdale Water Association
2. Postoffice address (include zip code) 8237 Slotemaker Road, Everson, WA 98247
3. Actual source of appropriation well
4. For what purpose or purposes is water used? domestic
5. Give date of beginning of construction of hydraulic system:
6. Give date of completion of construction of this work, including water distribution system

*7. Give date when water was completely applied to permitted use January 31, 1972

8. If used for irrigation:

Give number of acres described in permit

Give number of acres actually irrigated

9. If used for power: IIP actually developed

10. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS USED:

Area served by Meadowdale Water Association, Inc. within Sections 5, 6, 7, 8, 17 and 18 and 19 All in Township 40 North, Range 4, E.W.M. AND Sections 1, 2, 10, 11, 12, 13, 14, 15, 22, 23 and 24, all in Township 40 North, Range 3 E.W.M.

*Area served by Meadowdale Water Association, Inc.
within T. 40N, R. 4, E.W.M. and T. 40N, R. 3 E.W.*

**VAN BUREN
WELL**

11. If source is a well, is an access port or airline now installed? Yes
12. During what months is water used? 12 months of the year
13. Does map filed with your application show correctly the location of well(s) or point(s) of diversion for withdrawal of water, and area of land where water is used? yes
- *14. If the dimensions, location, or type of hydraulic system and structure do not correspond to those described in your permit, state what changes have been made, giving dimensions, etc. 7 1/2" HP Berkeley Model 65-2444
- *15. Actual measured discharge or diversion of permanent system: 150 (gpm).

*514 for 150
150 gpm, 100 at 1/2 hr.*

(Sign certification on reverse side)

The flow is in the well, should be 150 gpm

MEADOWDALE
WATER ASSOCIATION
VAN BUREN WELL

STATE OF WASHINGTON,

County of Chelan } ss.

I, William Larkhouse, being first duly sworn, depose and say that I have read the above and foregoing proof of appropriation; that I know the contents thereof; and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 12th day of June, 1972.

William Larkhouse

Subscribed and sworn to before me this 12th day of June, 1972.

John Smith
Notary Public.

Everson

NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 7 T 40 N. R. 45 W M.

58

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Topsoil	0	4
Brown dry sand, gravel, & clay	4	10
Brown fine sand & little gravel	10	14
Brown clay	14	16
Brown gravel, sand, & water	16	20
Brown med. sand & water - dirty	20	36
Gravel, sand, & water	36	40
Brown clay	40	41
Sand, gravel, & water	41	62
Brown sand and water	62	72
Brown sand & gravel, water	72	76
Grayish gravel, sand, & water	76	82
Course sand & water	82	84
Course sand, gravel, & water	84	90
Gray clay	90	

Casing installed: _____" Diam. from +1½ ft. to 79 ft.
Threaded ☐ _____" Diam. from _____ ft. to _____ ft.
Welded ☒ _____" Diam. from _____ ft. to _____ ft.

Type of perforator used _____
 SIZE of perforations _____ in. by _____ in.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.

Q13. Yes ☒ No ☐ **Johnson**
 Manufacturer's Name _____
 Type Stainless Steel Model No. _____
 Diam. _____ Slot size 50 from 79 ft. to 89 ft.
 Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Puddeling Clay
Did any strata contain ~~usable~~ water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off

(7) PUMP: Manufacturer's Name _____
Type: _____ HP _____

(8) WATER LEVELS: Land-surface elevation _____ ft.
above mean sea level....
Static level _____ 8 _____ ft. below top of well Date. 2/26/87
Artesian pressure _____ lbs. per square inch Date. _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☒ No ☐ If yes, by whom? S. Gilbert
 Yield: 200 gal./min. with 8 ft. drawdown after $\frac{1}{2}$ hrs.

00	00	00	00
00	00	00	00

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
.....
.....

Date of test

Baller test.....gal./min. with.....ft. drawdown after.....hrs.
 Artesian flow.....g.p.m. Date.....

Temperature of water..... Was a chemical analysis made? Yes ☒ No ☐

Work started 2/26, 19 87. Completed 2/26, 19 87.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Hayes Well Drilling & Pumps, Inc.
(Person, firm, or corporation) (Type or print)

Address 1413 Colony Rd. Bow

[Signed].....Steve Gilbert
(Well Driller) .

License No. 762 Date 5/20 1987

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
DIVISION OF WATER RESOURCES

KAMM ROAD
KAMM ROAD
WELL

Permit to Appropriate Public Ground Waters
of the State of Washington

Book No. 7 of Ground Water Permits, on page 3338 under Application No. 3592

MEADOWDALE WATER ASSOCIATION, INC.

of Lynden, Washington

is hereby granted a permit to appropriate the following described public ground waters of the State of Washington, subject to existing rights, and to the limitations and provisions set out herein.

Priority date of this permit is April 23, 1954

Source of the proposed ground water appropriation is a well

within _____ area, _____ sub-area
_____ zone. Name or number of works is _____

Quantity of water appropriated shall be limited to the amount which can be beneficially applied and not to exceed 150 gallons per minute; 102 acre-feet per year, to be used for the following purposes: domestic supply for rural community

as more definitely set out below.

Location of the well, tunnel, or infiltration trench is 595 feet Southeast of Northwest corner of NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 15

being within the NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 15, Twp. 40 N., Rge. 3 E.W.M.
county of Whatcom

Use, or uses to which water is to be applied:

For municipal supply: _____ gallons per minute; _____ acre-feet per year,
to supply: _____

For irrigation: _____ gallons per minute; _____ acre-feet per year,
for the irrigation of _____ acres.

For miscellaneous uses: 150 gallons per minute; 102 acre-feet per year,
for domestic supply for rural community.

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Rural community served by the Meadowdale Water Association.

Report Examination on Ground Water

Received date: 4-23-54 Date of exam: 6-23-54 Appl. No. 3592
 Name: Meadowdale Water Assn., Inc. Address: Lynden, Wash.
 Type of works: well Dimensions: 30" x 19"
 Progress of works: Complete and in use
 Quantity ~~applied for~~ 150 g.p.m. _____ acre-feet per year
 Legal sub: NE 1/4 SW 1/4 Sec. 15 Twp. 40 N. Rge. 3 E. County Whatcom
 Use: domestic supply for community
 Irrigation-acreage: Present _____ Planned _____ Feasible _____
 Municipal: Population 76 possible / _____ outlets as of 1956
 Industrial _____
 Time pump will be operated continuously
 Other water rights appurtenant to this land None
 Proximity to existing works, springs, wells, or streams Unnamed stream, tributary of Nooksack River, Kamm Ditch; 500 ft. from stream, 30 ft. lower.

KAMM
ROAD
WELL

Area _____ Sub-area _____ Zone _____

RECOMMENDATIONS

Approved for 150 g.p.m. 102 acre-feet per year, subject to existing water rights. (1 acre-foot 325,850 gallons.)

The water requirements of this permit are based on an average per capita consumption of 300 gallons or a total of 102 acre-feet per year for 76 possible outlets on this system.

This application was protested by Bert Dyksterhuis and by William Wagten. Both protestants have wells for their own individual domestic use, said wells being dug and put to use prior to the receipt of this application in this office. Withdrawals up to 5000 gallons per day for domestic supply, including irrigation of lawn and garden up to one-half acre in area, are exempt from the provisions of the Ground Water Code. However under the "code" these withdrawals for beneficial use are entitled to a right equal to that established by a permit issued under the provisions of this act with the priority of the date of first use.

Although it is the opinion of the examiner that the well described in this application will not seriously affect the protestants wells permit will issue as requested and will be subject to existing rights.

In the event this well does deprive the protestants of their domestic water, withdrawal from the applicant's well will be regulated provided that the protestants are making the highest feasible, efficient use of the aquifer from which their supply is derived.

Signed this 1st day of July, 1954.

Stuart E. Shumway
 STUART E. SHUMWAY, Engineer
 Division of Water Resources

DESCRIPTION OF WORKS FROM WHICH WATER IS TO BE WITHDRAWN

The well will be dug and have a diameter of 30 inches, and depth of 18 feet.
(Dug or drilled)

MEADOWDALE
WATER
ASSOCIATION

Description of tunnel or infiltration trench:

KAMMRO
WELL

(Please read carefully provisions below)

Particular specifications required by the Supervisor of Water Resources for the purpose of preventing waste of public waters:

Construction work shall begin on or before Started

and shall thereafter be prosecuted with reasonable diligence and completed on or before

Completed

and complete application of water to proposed use shall be made on or before

July 1, 1955

Given under my hand and the seal of this office at Olympia, Washington, this 2d day of July, 1954.

M. G. Walker
State Supervisor of Water Resources



MODW 1

STATE OF WASHINGTON
DEPARTMENT OF HEALTH

1511 Third Ave., Suite 719 • Seattle, Washington 98101-1632

June 21, 2000

DAN SWENSON
SECTION HEAD - WATER RESOURCES
NORTHWEST REGIONAL OFFICE
DEPARTMENT OF ECOLOGY
3190 - 160TH AVENUE SE
BELLEVUE WA 98008-5452

Subject: Meadowdale Water Association, ID # 53250 W
Whatcom County
Request to Expedite Review of Water Rights Change Application

Dear Mr. Swenson:

The Meadowdale Water Association submitted an application to change the point-of-withdrawal for its Kamm Road well-field to its Van Buren Road well-field in February 1995. This change was necessary after it was determined that the Kamm Road wells had become contaminated with EDB. **WSDOH is requesting that WSDOE expedite processing of these and any associated water right change applications for reasons outlined herein.**

The basis for the requested change are summarized in the attached letter from the association's engineer dated June 7, 2000. The association's goal is to consolidate all their water rights and ground water withdrawals at their Van Buren Road well-field. To further complicate this matter, it appears that the ability for the association to obtain source water via their emergency connection to the City of Lynden may now be compromised by water right related issues that have recently come to light relative to Lynden's withdrawal from the Nooksack River. The expedited review of all matters associated with the requested change is justified by the health risks caused by the EDB contamination and the need to maintain the necessary quantity of source water flow to the association members.

Your attention to this matter is appreciated. If you have any questions regarding the above, please contact me at (206) 464-7670 or John Thielemann at (206) 464-7071.

Yours truly,

Joye E. Emmens, Manager
Northwest Drinking Water Operations

enclosure

cc Sarah Cierebiej, Whatcom County Health & Human Services
John Thielemann, WSDOH - Northwest Drinking Water Operations
Richard Rodriguez, WSDOH - Northwest Drinking Water Operations
Bill Wagter, Manager, Meadowdale Water Association
Michael Dispigno, David Evans and Associates



DAVID EVANS AND ASSOCIATES, INC.

119 Grand Avenue,
Suite D
Bellingham,
Washington 98225
Tel: 360.647.7151
Fax: 360.647.7160

June 8, 2000

Mr. John P. Theilemann, P.E.
Northwest Drinking Water Operations
Department of Health
1511 Third Avenue, Suite 719
Seattle, WA 98101-1632

RECEIVED
JUN 12 2000
NW DRINKING WATER

Dear John:

This letter is sent to you on behalf of the Meadowdale Water Association to request your assistance in transferring a water right from one well field to a second well field, both of which belong to the association. The failure to get the transfer of this water right will severely impact the health and safety of the members of the association. We would like you to formally contact the Department of Ecology and ask them to expedite this transfer process.

The Meadowdale Water Association is a Group A water system located to the east of the city of Lynden in Whatcom County. The association serves a rural residential and farming community covering an area of approximately 7.5 square miles. In 1999, the association had 131 active service connections. The association has water rights to two well fields:

- | | |
|-------------------------------|--|
| 1. Kamm Road Well Field: | Ground Water Certificate No. 2519-A
Issued April 23, 1954
150 gallons per minute, 102 acre-feet per year |
| 2. Van Buren Road Well Field: | Ground Water Certificate No. G1-00123C
Issued December 24, 1970
150 gallons per minute, 100 acre-feet per year |

In 1987, the association experienced water quality problems with EDB contamination at the Kamm Road well field. The well field was ordered closed by the Department of Health and the well pipe was disconnected from the distribution system. Through a concerted effort by the Department of Health, the Department of Ecology, the City of Lynden, and the association, an intertie was established between the city of Lynden and the association. While a water agreement exists between the city and the association, the city is also experiencing a water shortage and both the city and the association have been reluctant to utilize the city as a continuous water supply source. The association is concerned that the closure of this well field may result in the loss of its water right and that the Lynden intertie is not an equitable substitution for this loss. While the intertie remains a source for an emergency water supply, its use as a continuous water source is precarious and depending on it will threaten the operation and dependability of maintaining a safe water supply for the association members.

On February 17, 1995 the association filed an application of change to Ground Water Certificate #2519 with the Department of Ecology. The request was made to change the point of withdrawal from NE ¼



June 7, 2000

Mr. John P. Theilemann, P.E.

Page 2

SW ¼ of Section 15, Township 40N, Range 3E W.M. (the Kamm Road well field) to the SE ¼ NE ¼ of Section 7, Township 40N, Range 4E (the Van Buren Road well field). No increase was requested to the combined instantaneous withdrawal rate or annual quantity. On December 16, 1996 the Department of Ecology notified the association that the Lummi Business Council protested the approval of this application. The Lummi Nation stated their protests would remain in effect "until the water rights of the Nooksack Basin (and those using Nooksack Basin water resources) have been resolved through negotiations with affected tribes and the federal government." The association has not received any additional information nor a decision on whether the existing water right will be transferred from the Department of Ecology.

Like many rural water associations, the Meadowdale Water Association was created by a group of farmers that where unable to get safe, high quality drinking water from their individual wells. By locating a source of high quality water and creating a distribution system with over nine miles of underground pipe, the association has been able to provide safe and reliable drinking water to its members and for their associated businesses. The loss of the Kamm Road well field has severely impacted the association by eliminating the flexibility of utilizing two water sources, but more importantly, by cutting their water right allocation in half. The failure to transfer the Kamm Road water right to the Van Buren Road site will severely impact the health and safety of the association members and the viability of this farming community. We urge you to contact the Department of Ecology and make them aware of this situation. We have spoken with Brad Petrovitich (425-649-7098) at the Department of Ecology about this matter. He recommended that you make a written request to Dan Swenson (425-649-7270) at the Department of Ecology requesting them to expedite this process.

We appreciate your attention to this matter. If you require any additional information, or if we can be of any further assistance, please let me know.

Sincerely,

DAVID EVANS AND ASSOCIATES, INC.

A handwritten signature in cursive script that reads "Michael J. DiSpigno".

Michael J. DiSpigno, P.E.
Project Engineer

copy: Bill Wagter – Meadowdale Water Association